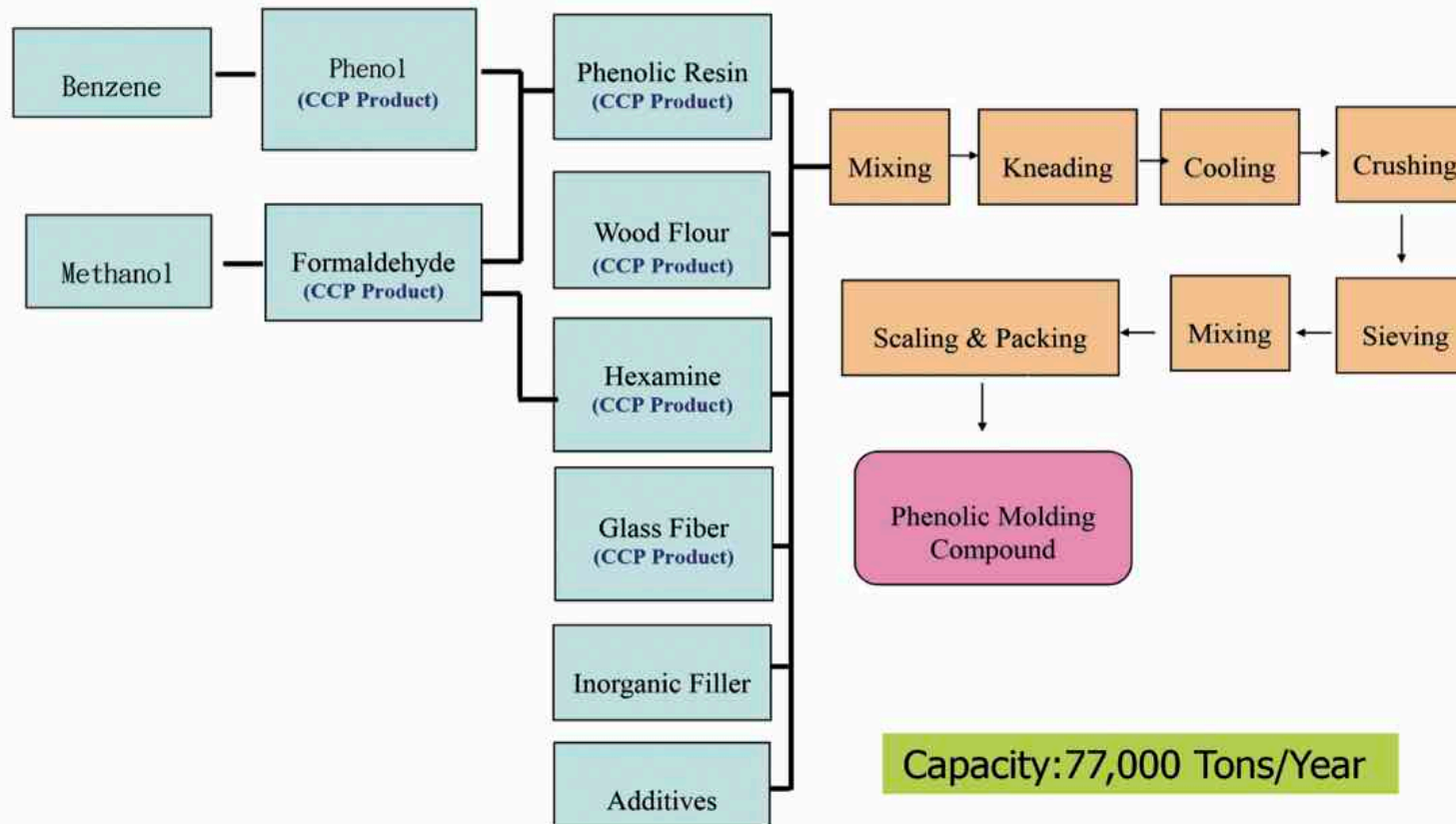




Chang Chun Plastics Co., LTD

**Phenolic Moulding Compound**

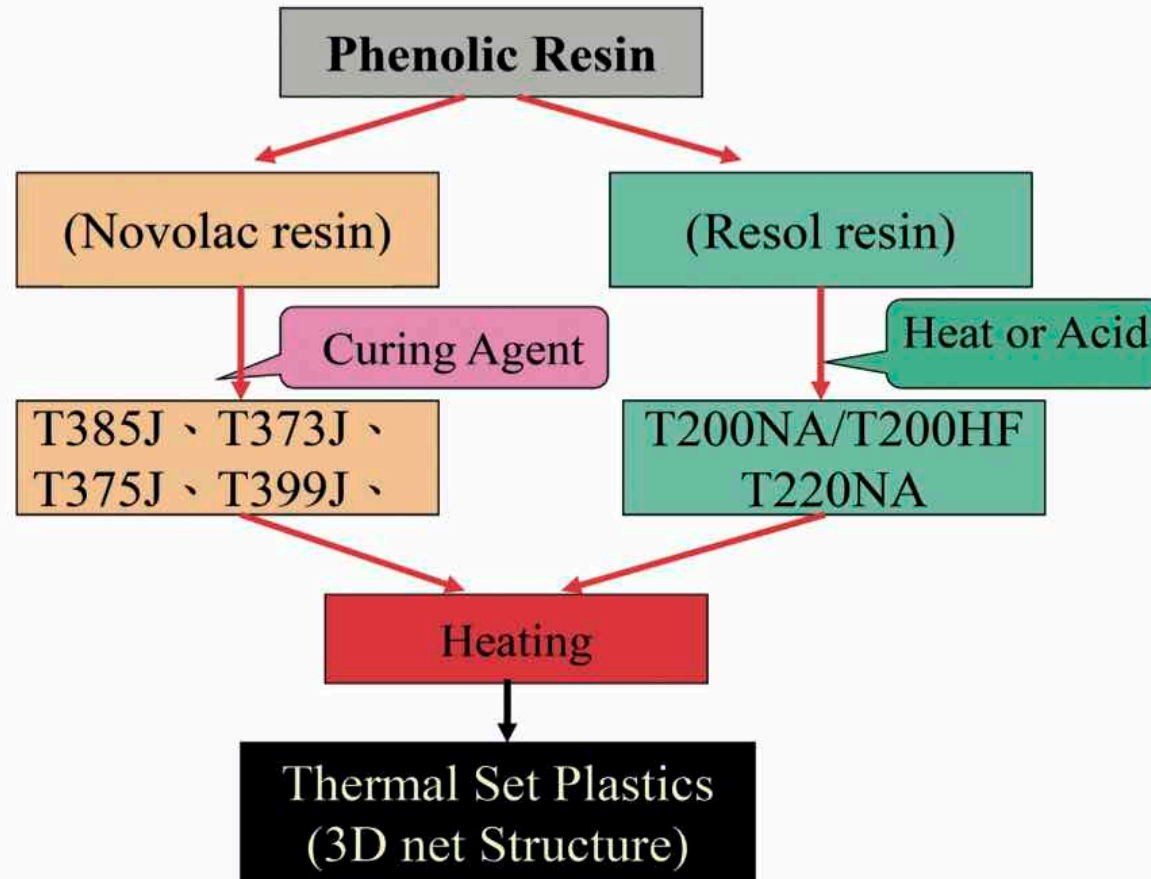
# *Manufacturing Process*



## Product Segments

Ammonia Free	T220NA	T200HF
Impact and Special	T355J	T391
	T310	T651
	T399J	T655
Heat Resistance	T375HF	T376J
	T375J	T378J
Electrical	T357	T377J
	T373J	
General	T33/T33J	T383J
	T308J	T385J
	T365FA	T614

# Type of Phenolic Resin



# Properties of PMC

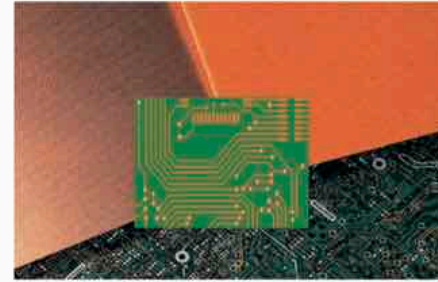
- **1. Irreversible Chemical Rxn When Molded**
- **2. Highly Resistant To Solvent/Acids/Bases**
- **3. Excellent Thermal Performance**
- **4. Dimensional Stability**
- **5. Optimum Flammability**
- **6. Excellent Electrical Characteristic**
- **7. Excellent Mechanical Strength**

# Typical Application for PMC

- **1. Cookware Handles and Knobs**
- **2. Electrical Terminal Strips**
- **3. Drive Train Components**
- **4. Houseware Appliance Parts**
- **5. Gas Meter Parts**
- **6. Container Covers and Closures**
- **7. Electrical Application**
- **8. Parts For Automotive Interiors**



**Foundry**



**PCB Laminate**



**Encapsulant**



**Molding Compound**



House Application

Power Plug



Commutator

**Molding Compound**



Pulley



Brush Holder













Piston



Car Cooling Water Tube



## CCP PMC application

Application	Example	Grades
Cooling System- Water Pump, Car Radiator	 	T399J, T350J
Brake System- Piston, Vacuum-assisted device	 	T391, T373J
Power Device- Pulley		T651JW
Fuel System- Sparkplug, Starter	 	T399J, T220NA T350J, T310
Others- Brush Holder, Commutator, Ash Holder	  	T310, T651J T651C, T373J



Distributor for  
Southern Europe

Mises SA  
Da Scima, 4  
CH-6528 Camorino  
Tel: +41 91 825 07 17  
[www.mises.swiss](http://www.mises.swiss)